

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 11495  
Application ID: 09681702  
Title of Invention: OPTIMIZING STORAGE AND  
RETRIEVAL OF MONITORING  
DATA  
First Named Inventor: Mark Osborn  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-05-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: RD-28277  
Digital Certificate Holder: cn=David C. Goldman, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: pMUNj8s26dv7KjJVx1JxWw==  
Total Fees Authorized: \$2140.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 70868  
Deposit Account Name: David C. Goldman



# TRANSMITTAL FORM

3C474 U.S. PTO  
09/681702  
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Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: RD-28277

## OPTIMIZING STORAGE AND RETRIEVAL OF MONITORING DATA

First Named Inventor: Mark David Osborn

### SUBMITTED BY

Name: David C. Goldman 34,336

Electronic Signature Mark: DCG Date Signed: 20010523

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal	GoldmanRD-28277apds.xml
fee-transmittal	GoldmanRD-28277fee.xml
specification	28277.xml
declaration	DEC1OF2.tif
declaration	DEC2OF2.tif

### Attached Image File(s):



DEC2OF2.tif

Genotype	Age (days)	Survival (%)	Weight (g)	Length (cm)	Survival (%)	Weight (g)	Length (cm)
Control	0	100	1.0	3.5	100	1.0	3.5
Control	1	100	1.2	3.8	100	1.2	3.8
Control	2	100	1.5	4.2	100	1.5	4.2
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Control	5	100	2.2	5.0	100	2.2	5.0
Control	6	100	2.4	5.2	100	2.4	5.2
Control	7	100	2.6	5.4	100	2.6	5.4
Control	8	100	2.8	5.6	100	2.8	5.6
Control	9	100	3.0	5.8	100	3.0	5.8
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Control	11	100	3.4	6.2	100	3.4	6.2
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Control	24	100	6.0	8.8	100	6.0	8.8
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Control	39	100	9.0	11.8	100	9.0	11.8
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Control	42	100	9.6	12.4	100	9.6	12.4
Control	43	100	9.8	12.6	100	9.8	12.6
Control	44	100	10.0	12.8	100	10.0	12.8
Control	45	100	10.2	13.0	100	10.2	13.0
Control	46	100	10.4	13.2	100	10.4	13.2
Control	47	100	10.6	13.4	100	10.6	13.4
Control	48	100	10.8	13.6	100	10.8	13.6
Control	49	100	11.0	13.8	100	11.0	13.8
Control	50	100	11.2	14.0	100	11.2	14.0
Control	51	100	11.4	14.2	100	11.4	14.2



Comments:

1. The first comment is about the quality of the data. It is noted that the data is not as good as it could be, and that there are some missing values. This is a common problem with data from this source, and it is important to be aware of it when using the data.

# DECLARATION FOR PATENT APPLICATION

Docket Number  
RD-28,277

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**OPTIMIZING STORAGE AND RETRIEVAL OF MONITORING DATA**

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a date before that of the application on which priority is claimed.

## Prior Foreign Application

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any **United States provisional application(s)** listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any **United States Application(s)** listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date the prior application and the national or PCT international filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

David C. Goldman, Reg. No. 34,336

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843 and Catherine J. Winter, Reg. No. 38,364.

Address all telephone calls to: **DAVID C. GOLDMAN** at telephone number **(518) 387-5927**

Address all correspondence to: **General Electric Company**

Docket Number  
RD-28,277

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

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First Name

Middle Name

Last Name

Signature: 

Date 16 May 2001

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Full name: \_\_\_\_\_

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THIRD JOINT INVENTOR:

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Last Name

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First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 2140**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868

Deposit Account Name: General Electric Company-CRD



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: David C. Goldman

Electronic Signature Mark: DCG

Date Signed: 20010523

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 55	103	\$ 18	35	\$ 630
Independent Claims: 13	102	\$ 80	10	\$ 800

Subtotal For Extra Claims Fees: \$ 1430